



1631

Please type a plus sign (+) inside this box →



PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/057,467	
		Filing Date	January 22, 2002	
		First Named Inventor	NOLAN, GARRY P.	
		Group Art Unit	1631	
		Examiner Name		
Total Number of Pages in This Submission		5	Attorney Docket Number	RIGL-005CON
ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached - <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)		<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO/SB/08A 2. Cited References 3. Postcard
Remarks				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Signing Attorney/Agent (Reg. No.)	PAMELA J. SHERWOOD, 36,677 BOZICEVIC, FIELD & FRANCIS LLP			
Signature				
Date	March 21, 2003			

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: March 21, 2003.			
Typed or printed name	Susan M. Alessi		
Signature		Date	March 21, 2003

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date.			
Typed or Printed Name	Susan M. Alessi		
Signature		Date	March 21, 2003
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Address to: Commissioner for Patents Washington, D.C. 20231	Attorney Docket	RIGL-005CON	
	First Named Inventor	NOLAN, GARRY P.	
	Application Number	10/057,467	
	Confirmation No.	9737	
	Filing Date	January 22, 2002	
	Group Art Unit	1631	
	Examiner Name		
Title:		"METHODS FOR SCREENING FOR TRANSDOMINANT EFFECTOR PEPTIDES AND RNA MOLECULES"	

RECEIVED
MAR 31 2003
FBI CENTER 1600/2900

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

Of the references identified herein that were disclosed in parent application serial number 08/589,109, filed 1/23/1996, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

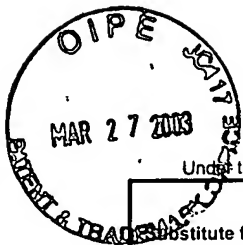
As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. RIGL-005CON may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

Date: March 21, 2003

By:
Pamela J. Sherwood
Registration No. 36,677

BOZICEVIC, FIELD & FRANCIS LLP
200 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (650) 327-3400
Facsimile: (650) 327-3231



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/057,467	
			Filing Date	January 22, 2002	
			First Named Inventor	NOLAN, GARRY P.	
			Art Unit	1631	
Sheet	1	of	3	Examiner Name	
				Attorney Docket Number	RIGL-005CON

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		4.618.578		10-1986	Burke <i>et al.</i>	
		5.650.489		07-1997	Lam <i>et al.</i>	
		5.698.396		12-1997	Pfreundschuh <i>et al.</i>	
		5.747.334		05-1998	Kav <i>et al.</i>	
		5.763.192		06-1998	Kauffman <i>et al.</i>	
		5.770.434		06-1998	Huse	
		5.814.476		09-1998	Kauffman <i>et al.</i>	
		5.817.483		10-1998	Kauffman <i>et al.</i>	
		5.824.514		10-1998	Kauffman <i>et al.</i>	
		5.840.479		11-1998	Little <i>et al.</i>	
		5.935.823		08-1999	Fowlkes <i>et al.</i>	
		5.955.275		09-1999	Kamb <i>et al.</i>	
		6.194.544		02-2001	Huffman <i>et al.</i>	

RECEIVED
MAR 31 2003
FBI/DOJ CENTER 160012300

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 440 146 A2	01-1991	Little <i>et al.</i>		
		EP 0 557 897 A1	09-1993	Dillon <i>et al.</i>		
		WO 93/03143 A1	02-1993	Anderson et al.		
		WO 94/18219 A1 -	08-1994	Barbas <i>et al.</i>		
		WO 94/20608 A1 •	09-1994	Hodeson		
		WO 94/29469 A2 `	12-1994	Nabel <i>et al.</i>		
		WO 95/11998 A1	05-1995	Wang <i>et al.</i>		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/057,467
(use as many sheets as necessary)			Filing Date	January 22, 2002
Sheet	2	of 3	First Named Inventor	NOLAN, GARRY P.
			Art Unit	1631
			Examiner Name	
			Attorney Docket Number	RIGL-005CON
OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
		ATCC catalog Internet printout regarding Cell Line HB-101 (2001)		
		CWIRLA, S. <i>et al.</i> , "Peptides on Phage: A vast library of peptides for identifying ligands" PROC. NATL. ACAD. SCI. USA, Vol. 87, August 1990, pp. 6378-6382.		
		DUBE <i>et al.</i> , "Selection of new biologically active molecules from random nucleotide sequences." Gene Vol. 137, Aug 1993, pp. 41-47.		
		DUENAS, M. <i>et al.</i> , "Clonal Selection and Amplification of Phage Displayed Antibodies by Linking Antigen Recognition and Phage and Phage Replication", BIO/TECHNOLOGY, Vol. 12, Oct. 1994, pp. 999-1002.		
		FURKA, A. <i>et al.</i> , "General method for rapid synthesis of multi-component peptide mixtures", INT. J. PEPTIDE PROTEIN RES., 37, 1991 pp. 487-493.		
		GISSEL, B. <i>et al.</i> , "Identification of Avidin and Streptavidin Binding Motifs Among Peptides Selected from a Synthetic Peptide Library Consisting solely of D-Amino Acids", JOURNAL OF PEPTIDE SCIENCE, Vol. 1, 1995, pp. 217-226.		
		GUDKOV <i>et al.</i> , "Cloning mammalian genes by expression selection of genetic suppressor elements: Association of kinesin with drug resistance and cell immortalization", (1994), Proc. Natl. Acad. Sci., 91: 3744-3748		
		HOUGHTEN, R. <i>et al.</i> , "Generation and use of synthetic peptide combinatorial libraries for basic research and drug discovery" NATURE, Vol. 354, 7 Nov. 1991, pp. 84-86.		
		KARTTUNEN <i>et al.</i> , Detection of rare antigen-presenting cells by the lacZ T-cell activation assay suggests an expression cloning strategy for T-cell antigens. PROC. NATL. ACAD. SCI. USA, Vol. 89, 1992, pp. 6020-6024.		
		KAUFFMAN, S. <i>et al.</i> , "The NK Model of Rugged Fitness Landscapes And Its Application to Maturation of the Immune Response" J. THEOR. BIOL., Vol. 141(2), 1989, pp. 211-245.		
		KAUFFMAN, S. <i>et al.</i> , "Toward a General Theory of Adaptive Walks on Rugged Landscapes", J. THEOR. BIOL. Vol 128(1), 1987, pp. 11-45.		
		LAM, K. <i>et al.</i> , "A new type of synthetic peptide library for identifying ligand-binding activity", NATURE Vol. 354, 7 Nov. 1991, pp. 82-84.		
		LONG, E. <i>et al.</i> , "Invariant Chain Prevents the HLA-DR Restricted Presentation of a Cytosolic Peptide", THE JOURNAL OF IMMUNOLOGY, 153, 1994, pp. 1487-1494.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/057,467
				Filing Date	January 22, 2002
				First Named Inventor	NOLAN, GARRY P.
				Art Unit	1631
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	RIGL-005CON
		LUND, A. <i>et al.</i> , "Increased cloning efficiency by temperature cycle ligation", NUCLEIC ACIDS RESEARCH, Vol. 24, No. 4, 1996, pp 800-801.			
		MALNATI, M. <i>et al.</i> , "Processing pathways for presentation of cytosolic antigen to MHC class II-restricted T cells", NATURE Vol. 357, 25 June 1992, pp. 702-704.			
		MILLER, A.D. <i>et al.</i> , "Improved Retroviral Vectors for Gene Transfer and Expression", BioTechniques, Vol. 7, No. 9, 1989, pp. 980-990.			
		MURPHY, A. <i>et al.</i> , "pλzd39: A new type of cDNA expression vector for low background, high efficiency directional cloning", NUCLEIC ACIDS RESEARCH, Vol. 19, No. 12, (1991), pp. 3403-3408.			
		RAYNOR <i>et al.</i> , "A Simple and Efficient Procedure for Generating Stable Expression Libraries by cDNA Cloning in a Retroviral Vector", (1994), Mol. Cell. Biol., 14(2): 880-887			
		ROITT <i>et al.</i> , "Kurzes Lehrbuch der Immunologie, 2. Auflage, p. 86, (1991)			
		ROMPP <i>et al.</i> , "Bd. 5 P1-S-1995, Georg Thieme Verlag Stuttgart, p. 3543 (in German)			
		SCHUMACHER, T <i>et al.</i> , "Synthetic peptide libraries in the determination of T cell epitopes and peptide binding specificity of class I molecules", EUR. J. IMMUNOL. (Germany), Vol. 22 (6), June 1992, pp. 1405-12.			
		SCOTT, J., "Discovering peptide ligands using epitope libraries", TIBS 17, (1992), pp. 241-245.			
		SEED, B. <i>et al.</i> , "Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rapid immunoselection procedure", PROC. NATL. ACAD. SCI. USA, Vol. 84, May 1987, pp. 3365-3369.			
		STRYER <i>et al.</i> , "Biochemie, Heidelberg, Berlin: Spektrum-Verlag, (1994), pp. 53-57 (in German)(published in America in Stryer, (1998), L. Biochemistry 3 rd Ed., New York: W.H. Freeman and Company, pp. 50-55			
		STRYER <i>et al.</i> , "Biochemie, Heidelberg, Berlin: Spektrum-Verlag, (1994), pp. 124-126 (in German)(published in America in Stryer, (1998), L. Biochemistry 3 rd Ed., New York: W.H. Freeman and Company, pp. 120-123			
		STRYER <i>et al.</i> , "Biochemie, Heidelberg, Berlin: Spektrum-Verlag, (1994), pp. 807-808 (in German)(published in America in Stryer, (1988), L. Biochemistry 3 rd Ed., New York: W.H. Freeman and Company, pp. 773-775			
		WHITEWAY <i>et al.</i> , "Dominant negative selection of heterologous genes: Isolation of Candida albicans genes that interfere with Saccharomyces cerevisiae mating factor-induced cell cycle arrest", (1992), Proc. Natl. Acad. Sci., 89: 9410-9414			
Examiner Signature		Date Considered			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

RECEIVED
MAR 27 2003
TECH CENTER 1600/2900